

09/4/5018

METHOD AND SYSTEM FOR GENERIC INFERENCE OF SEQUENTIAL ELEMENTS

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ABSTRACT

A method for inferring a requested data input function of a sequential cell
5 from a library of candidate cells, wherein the requested cell and the candidate cell
are expressed as polynoms and then divided. The method generates polynomial
expressions of the inhibition, transformation and inference steps necessary to
convert the candidate cell into the requested cell. The use of polynomial
expression and division greatly reduces the number of rules necessary to
10 accommodate the varying combinations of requested cell and candidate cell
functions.

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